

Samio Hasan

Full Stack Web Developer | Software Engineer

+880 1709801305 · samiohasan6@gmail.com · github.com/samio11 · linkedin.com/in/samio-hasan · Nikunka-02, Dhaka

Professional Summary

Full Stack Web Developer with hands-on experience building production-ready applications using React.js, Next.js, Node.js, Express.js, TypeScript, and MongoDB/PostgreSQL. Skilled in designing secure REST APIs, role-based authentication, and scalable database architectures. Proven track record delivering complete platforms – e-commerce systems, rental marketplaces, and learning management systems – covering payment integration, file uploads, and admin dashboards. Fast learner, strong problem-solver, and effective collaborator in team environments.

Technical Skills

Languages	JavaScript, TypeScript
Frontend	React.js, Next.js, Redux, Tailwind CSS, HTML5, CSS3, Responsive Design
Backend	Node.js, Express.js, NestJS, REST API Design, MVC Architecture
Database	MongoDB, Mongoose, PostgreSQL, Prisma ORM, SQL
Auth & Security	JWT, Passport.js, Role-Based Access Control (RBAC), bcrypt
Tools & Deployment	Git, GitHub, Docker, Postman, Vercel, Cloudinary, Redis, Zod

Projects

Cartify – Full Stack E-Commerce Platform

Node.js, Express, TypeScript, MongoDB, Mongoose, Redis, SSLCommerz

- Engineered a full-stack e-commerce platform with role-based access for Customers, Sellers, and Admins, using JWT and Passport.js authentication with bcrypt password hashing.
- Built product, cart, and order management modules with multi-image uploads via Cloudinary and Multer, plus product filtering and category-wise pagination.
- Integrated the SSLCommerz payment gateway for secure checkout (success, fail, cancel flows) and an order-tracking system with live status updates.
- Implemented a review system with role-based restrictions, and used Redis for caching and Zod for request validation to improve performance and data integrity.

Live: cartify-client.vercel.app | Client: github.com/samio11/Cartify_client | Server: github.com/samio11/Craftify_server

CRX – Car Rental & Bidding Platform

Next.js 15, Node.js, Express, TypeScript, MongoDB, Mongoose

- Developed a multi-role car rental platform (Admin, User, Driver) with JWT authentication and a driver-bidding system enabling competitive pricing on rental requests.
- Built a rental workflow with real-time status tracking (pending, ongoing, completed), linking users, drivers, and vehicles in a single transaction flow.
- Designed an admin dashboard with fleet management (vehicle CRUD), booking oversight, and user administration including block/unblock controls.
- Leveraged Next.js 15 server actions for automatic cache revalidation, delivering a fast, responsive booking experience across devices.

Live: crx-client.vercel.app | Client: github.com/samio11/CRX-Client | Server: github.com/samio11/carx_server

SH Academy – Learning Management System

Node.js, Express, TypeScript, MongoDB, Mongoose, Nodemailer

- Built a full-featured LMS enabling admins to create courses, video lessons, quizzes, and assignments, with student enrollment and progress tracking.
- Implemented quiz and assignment modules with instant scoring, submission review, and grading, backed by JWT authentication and bcrypt password encryption.
- Automated transactional emails (registration welcome, assignment confirmations) using Nodemailer with custom templates.
- Handled course media and file uploads with Multer and Cloudinary, and enforced schema validation across the API using Zod.

Live: sh-academy-client.vercel.app | Client: github.com/samio11/SH-Academy-Client | Server: github.com/samio11/SH-Academy

Education

American International University–Bangladesh (AIUB)

2022 – 2026

B.Sc. in Computer Science & Engineering | CGPA: 3.81 / 4.00

Chuadanga Govt. College

2018 – 2020

Higher Secondary Certificate, Science | GPA: 5.00 / 5.00

Soft Skills

Problem Solving | Communication | Teamwork & Collaboration | Quick Learning | Adaptability | Time Management | Attention to Detail